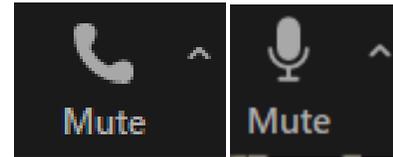


Columbia Basin Collaborative Predation Work Group

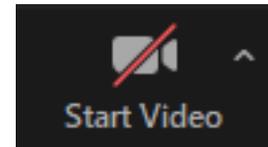
**January 27, 2023
1:00pm - 3:00pm PT**

Zoom Webinar Features – Work Group Members

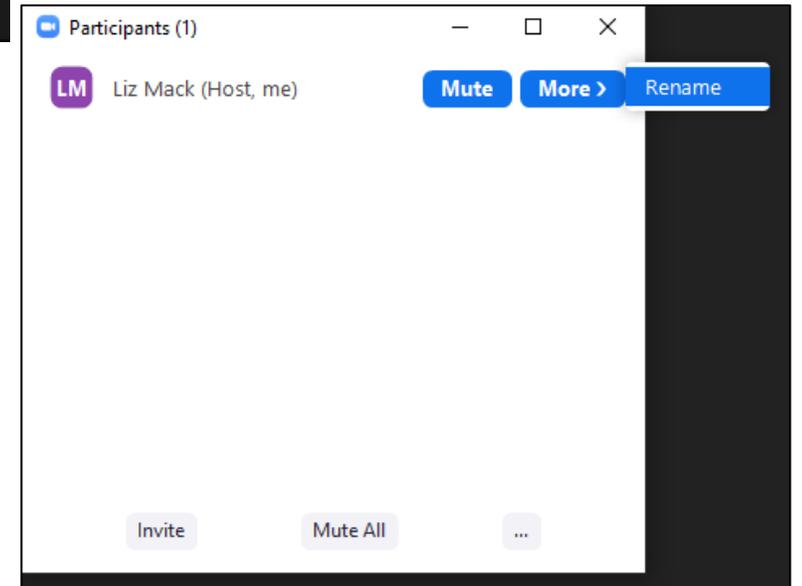
Keep yourself on mute when not speaking.



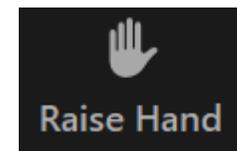
Use video, if possible, to promote face to face communication.



If needed rename yourself in the participant panel.

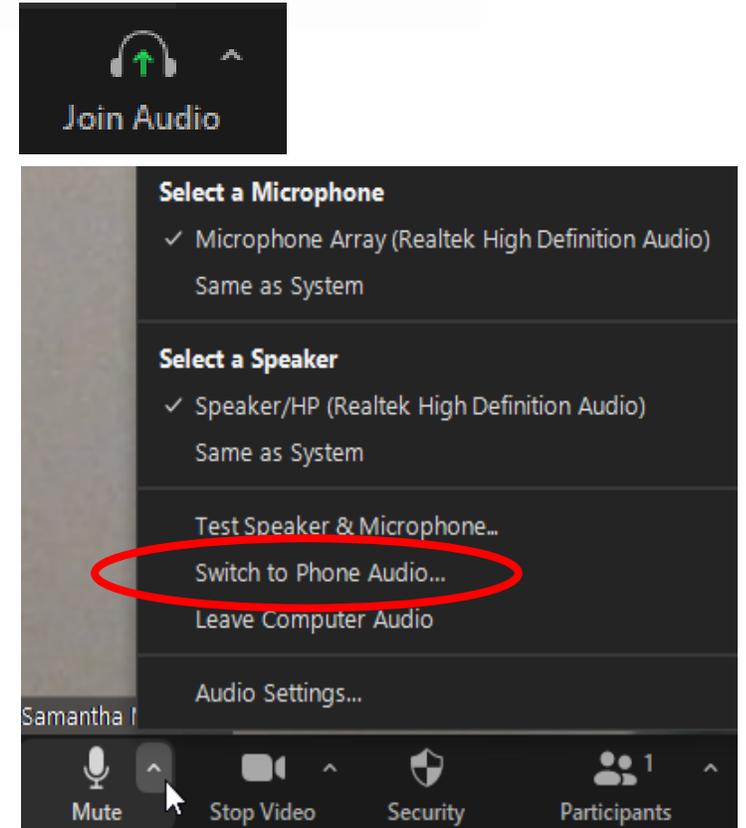


Find your raise hand function at the bottom of your screen



Zoom Webinar Features

- If you have not **connected your audio**, click on the “Join Audio” at the bottom left of your screen.
- To **switch to phone**, click the arrow next to the microphone icon and select “Switch to Phone Audio”.
- If you have joined by browser, please click “Audio Settings”

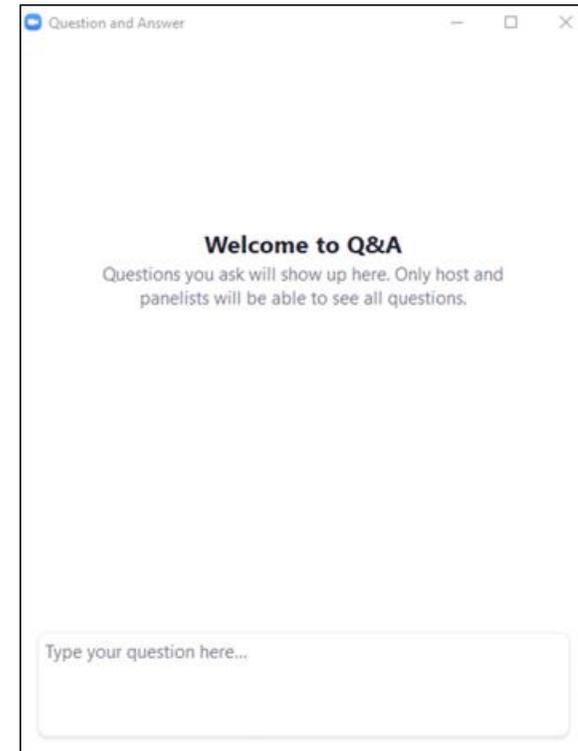
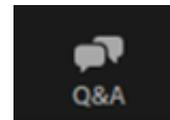


For technical support, please contact Angela Hessenius

Zoom Webinar Features – Audience Members

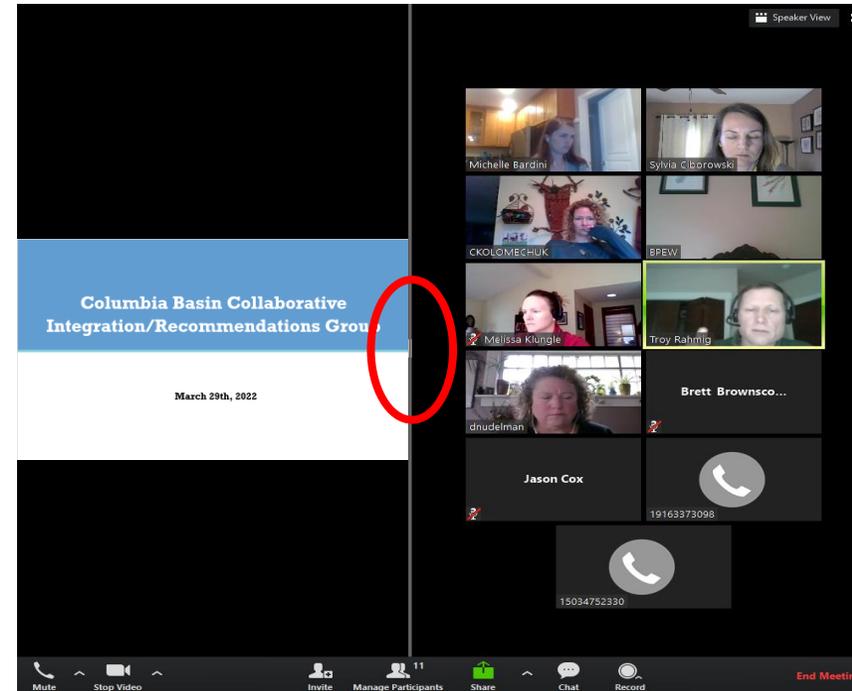
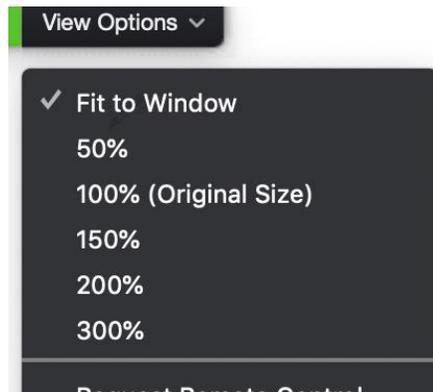
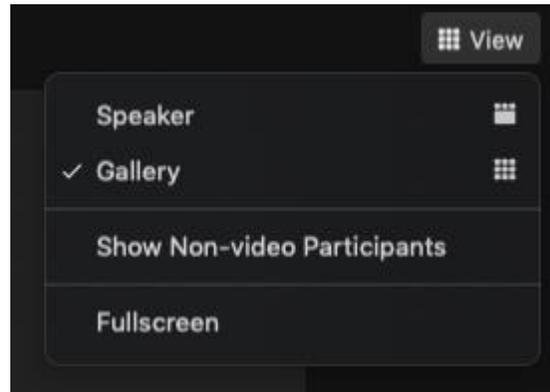
Audience members will remain muted.

If you have technology issues, please use the Q&A feature to reach our team



Zoom Webinar View Options

Adjust view options



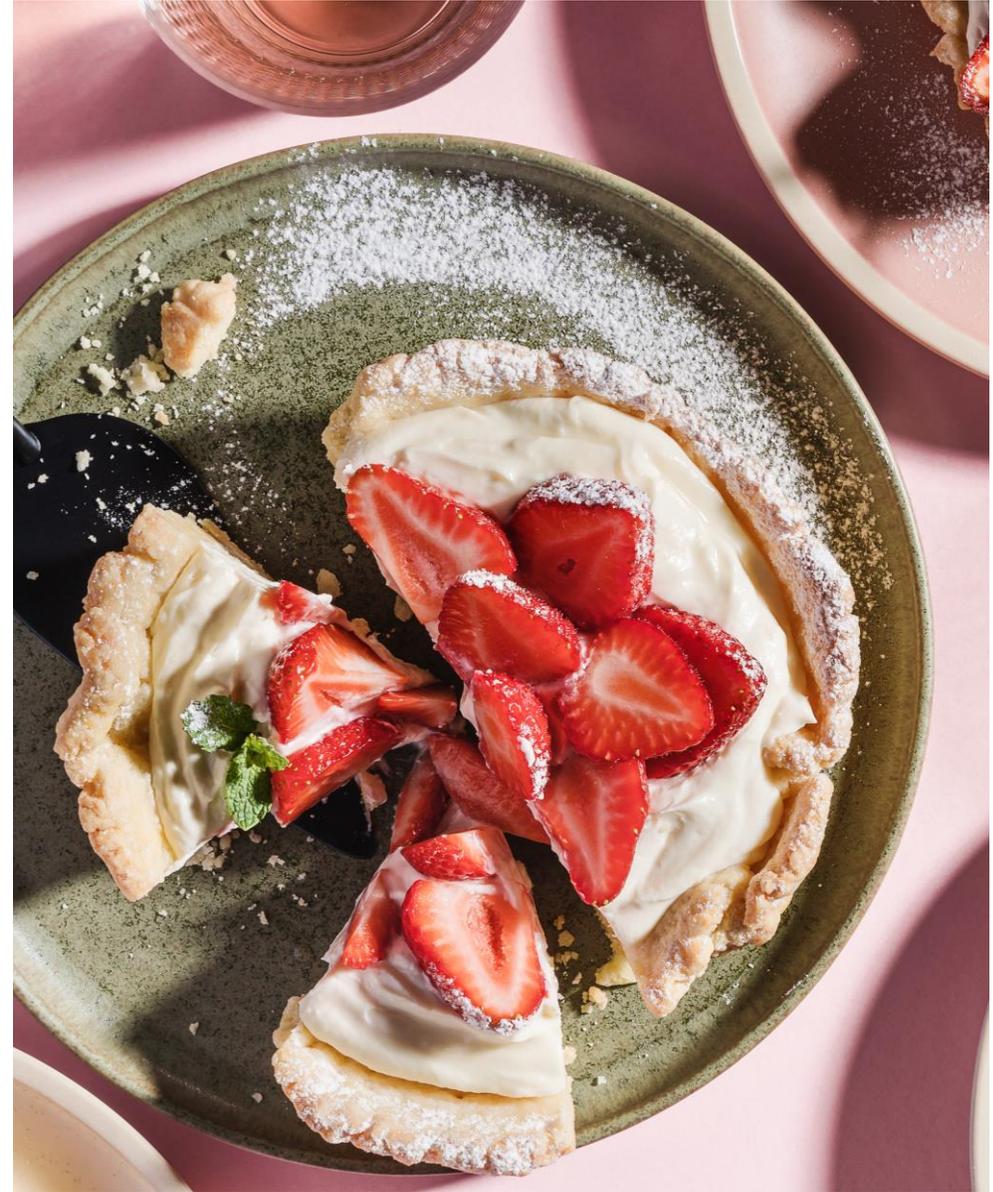
*For technical support, please contact Angela Hassenius
(AHessenius@kearnswest.com, 203-885-9586)*

Collaboration

Focus on your interests, not positions

Invent options for mutual gain

Separate the people from the problem



Meeting Guidelines

- Honor the agenda
- Listen to understand and ask questions to clarify
- Balance speaking time
- Don't pile on
- Be present



Agenda Review

Time (PT)	Topic
1:00 – 1:10pm	Welcome and Agenda Review
1:10 – 1:25pm	Recap I/RG Meeting
1:25 – 2:45pm	Review and Discuss Predation Recommendations
2:45 – 3:00pm	Confirm Next Steps, Upcoming Meeting Topics, and Summary

Desired Outcomes

- Build consensus around recommendations to go to SIWG and the I/RG.
- Come to an agreement on finalizing the four recommendation concepts to move forward to the I/RG.

Recap I/RC Meeting

Key Takeaways from I/REG Meeting

1. Questions on scope and scale of recommendations. Balance broad recommendations with more detail and geographic specificity.
2. The Work Groups should make sure to connect the recommended actions with the CBPT goals.
3. Weave in social, cultural, economic, and ecological considerations into the recommendations.



Process for Consensus

Recommendations developed by Work Groups

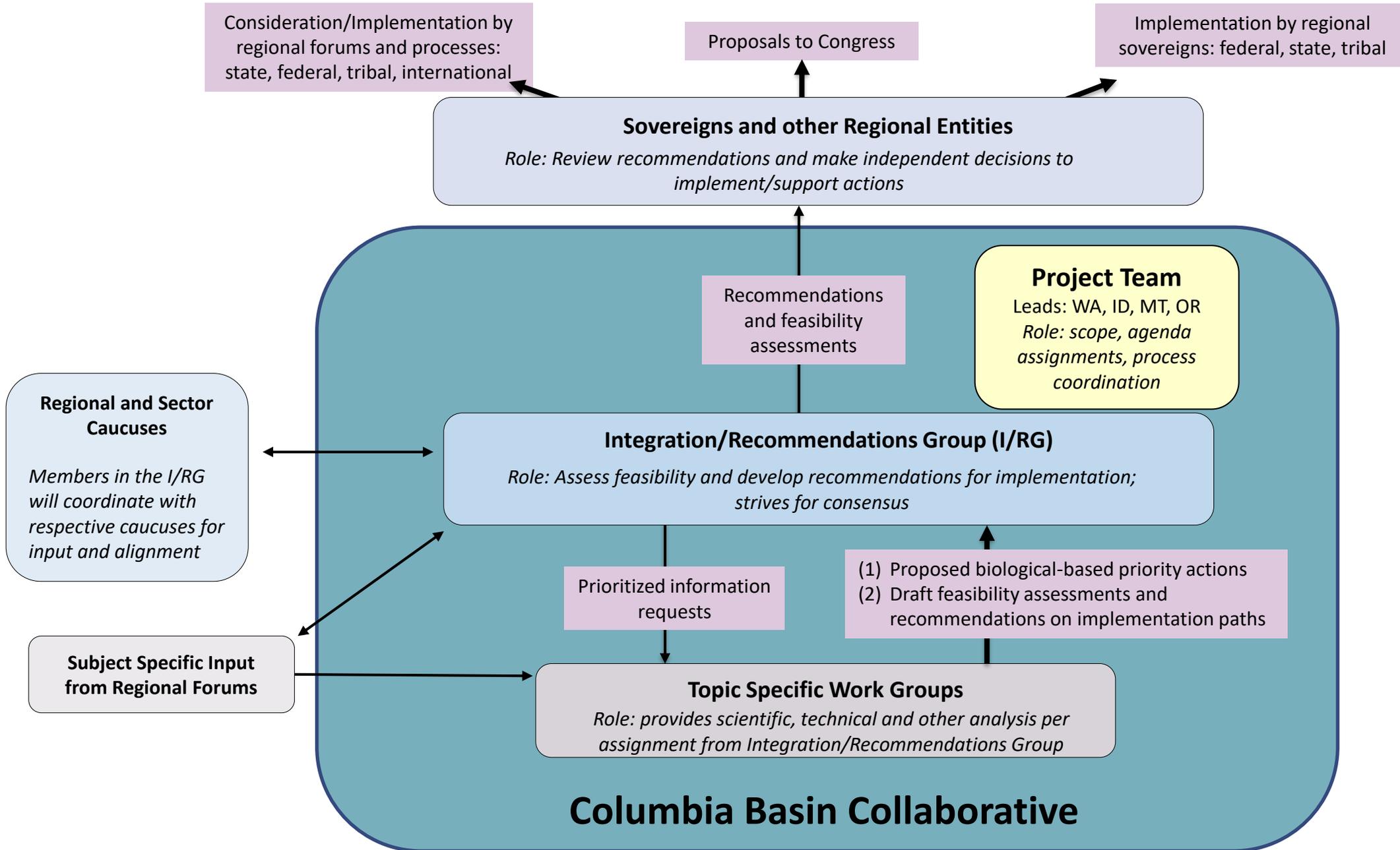
- As the recommendations are being developed, every effort will be made to consider all perspectives.
- The work groups use consensus to develop recommendations and share these with the I/RG.
- The group will strive to **address each other's concerns and suggestions** through discussions. If members continue to oppose a recommendation, they will be asked to propose alternatives or suggestions for how to move forward.

Process for Consensus

Outcomes

- Consensus is reached when every Member, at the very least, does not oppose a decision.
- The I/RG can send a recommendation back to the work groups for revisions if needed.
- If consensus is not reached on a specific recommendation and the issue has been fully discussed by the I/RG, then there will not be a recommendation from the Columbia Basin Collaborative.

A regional approach to achieving the Columbia Basin Partnership goals



Discuss Predation Recommendations

Recommended Action Form

1. Work Group developing the action:
2. Summary of action:
 - a. Is this part of an existing program or new program?
3. Benefit: (link to matrices)
 - a. What benefit will the action provide?
 - b. What data support this?
4. Entities that would implement that action:
5. Timing:
 - a. How long will it take to implement that action?
 - b. How long until fish populations benefit from action?
6. Stock(s) benefited by the action and magnitude of benefit for each stock(s)
7. Estimated cost:
8. Uncertainties related to the action:
9. Regulatory processes or policies associated with the action:
10. Potential challenges:
11. Adaptive management (describe how this will be incorporated into to action):

Sources of Predation

AVIAN



MARINE MAMMAL



PISCINE



CBP Focus Species

CASPIAN TERNS, DOUBLE-CRESTED CORMORANTS, CA AND RING-BILLED GULLS

CALIFORNIA SEA LIONS, STELLER SEA LIONS, SEALS, *ORCAS**

NORTHERN PIKEMINNOW, WALLEYE, SMALLMOUTH BASS

Predation Draft Recommendations

Avian:

- Double-crested cormorants
(reviewed 12/6/22, updated)

Piscine:

- Northern pikeminnow

Pinniped:

- Sea lions/Section 120(f)

Systemwide/Environmental:

- Problem statement/potential actions

Draft Recommendations in Process

Pinniped: Recommend enhancements and modifications to the existing Marine Mammal Protection Act Section 120 Pinniped Removal Program, including extending authorization and increasing funding.

Piscine: Reduce Northern Pikeminnow in Basin via recreational anglers.

Avian: Implement sustained management effort to reduce double-crested cormorant (DCCO) abundance on the Astoria-Megler Bridge colony and other colonies while minimizing DCCO dispersal to undesired areas.

System-wide/Environmental: Consider environmental conditions associated with landscape alterations in the Columbia Basin.

Next Steps

Predator Specific Groups : Reconnect with your group to incorporate feedback into details – be ready by next WG meeting (Sea lions, DCCs, Pikeminnow)

KW: Summarize the meeting from today and plan for next meeting date.

All: Review meeting notes once available, respond to after meeting survey and Doodle poll.



Photo credit: ODFW

Thank you!

